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states:(71) Applicant: **MITSUBISHI RAYON C**(72) Inventor: **TAKAYAMA HITOSHI**

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**(54) ULTRASONIC
WASHING DEVICE**

(57) Abstract:

PURPOSE: To enhance ultrasonic washing efficiency by adding a degassing device in a washing apparatus wherein a solid to be washed is immersed in a liquid to be washed by ultrasonic waves advancing through the liquid.

CONSTITUTION: The ultrasonic energy emitted from an ultrasonic generation part 2 is propagated through a liquid 3 to irradiate a solid 5 to be washed. In the degassing part 10 arranged in a washing tank part 1, the liquid in the washing tank part is internally refluxed and circulated to the degassing module 13 in the degassing part 10 by a liquid pump 11 and, at the same time, gasified dissolved gas is sucked under vacuum so as to be externally refluxed to the degassing module by a degassing pump 12 to degass the dissolved gas in the liquid to the outside.